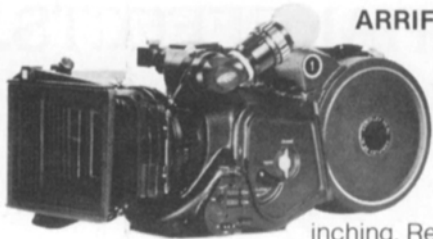


PICTURE PERFECT!

Arriflex. Known for perfection wherever professional cinematography is practiced. Check the model that will make your next motion picture-perfect.



ARRIFLEX 16SR A completely new 16mm reflex design with motor built into camera base for better balance and silent running. Lightweight unit accepts 400' instant-change magazine; onboard or outboard batteries. Has video tap for optional simultaneous taping and/or monitoring, thru-lens meter, crystal control, optional variable speed, auto servo exposure, 5-way rotational finder, much more. 50/60 Hz, 24/25 fps.



ARRIFLEX 35BL Silent, shoulder-balanced 35 lets you shoot sync sound on location to eliminate looping! Accepts video eyepiece for thru-lens taping/monitoring. Brilliant finder image shows entire silent aperture to eliminate mirror inching. Rear-mounted, quick-change 400' magazine. Hi-power battery drives 1600' of film per charge, even in cold weather. Crystal sync for 50/60 Hz, 24/25 fps.

ARRIFLEX SUPERSPEED LENSES BY ZEISS

New design for cinematographic perfection. Aspherical elements, floating element, up to six layers of coating... for incredible results with almost no flare and astonishing penetration. For 16mm order T1.3 in 12mm, 16mm and 25mm. For 35mm order T1.4 in 18mm, 25mm, 35mm, 50mm and 135mm.



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"See us at SMPTE Booth 97"

awarded the cultural prize of the DGPh — Deutsche Gesellschaft für Photographie (German Photographic Society). The presentation was made on 10 September — two days before the opening of the Photokina in Cologne. Dr. Bertele, who resides in Wildhaus, Switzerland, is 80 years old. Among other honors, in 1958 he was awarded an honorary degree by the ETH Zurich for his services in "developing photographic, particularly photogrammatic, lenses."

Howard Lilley has been appointed National Sales Manager for Ampex Corp.'s Audio-Video Systems Division. He was previously product manager for the Ampex VPR-2 helical scan videotape recorder. In his new post he will direct sales activities in the United States for the division's full line of professional audio and videotape recorders, broadcast cameras, switching systems, and computerized editing and video storage systems.

Larry Kirkman has been appointed Director for the newly created Television and Video Services program of the American Film Institute in Washington, D.C., it was announced by AFI Director Jean Firstenberg. Kirkman was one of the founders of the Public Interest Video Network and for four years was a professor in the School of Communication at the American University. Since 1975 he has been editor of *Television Magazine*, a quarterly journal dedicated to alternative television, independent producers, and television/video criticism in the context of legislative, technical, and economic developments.

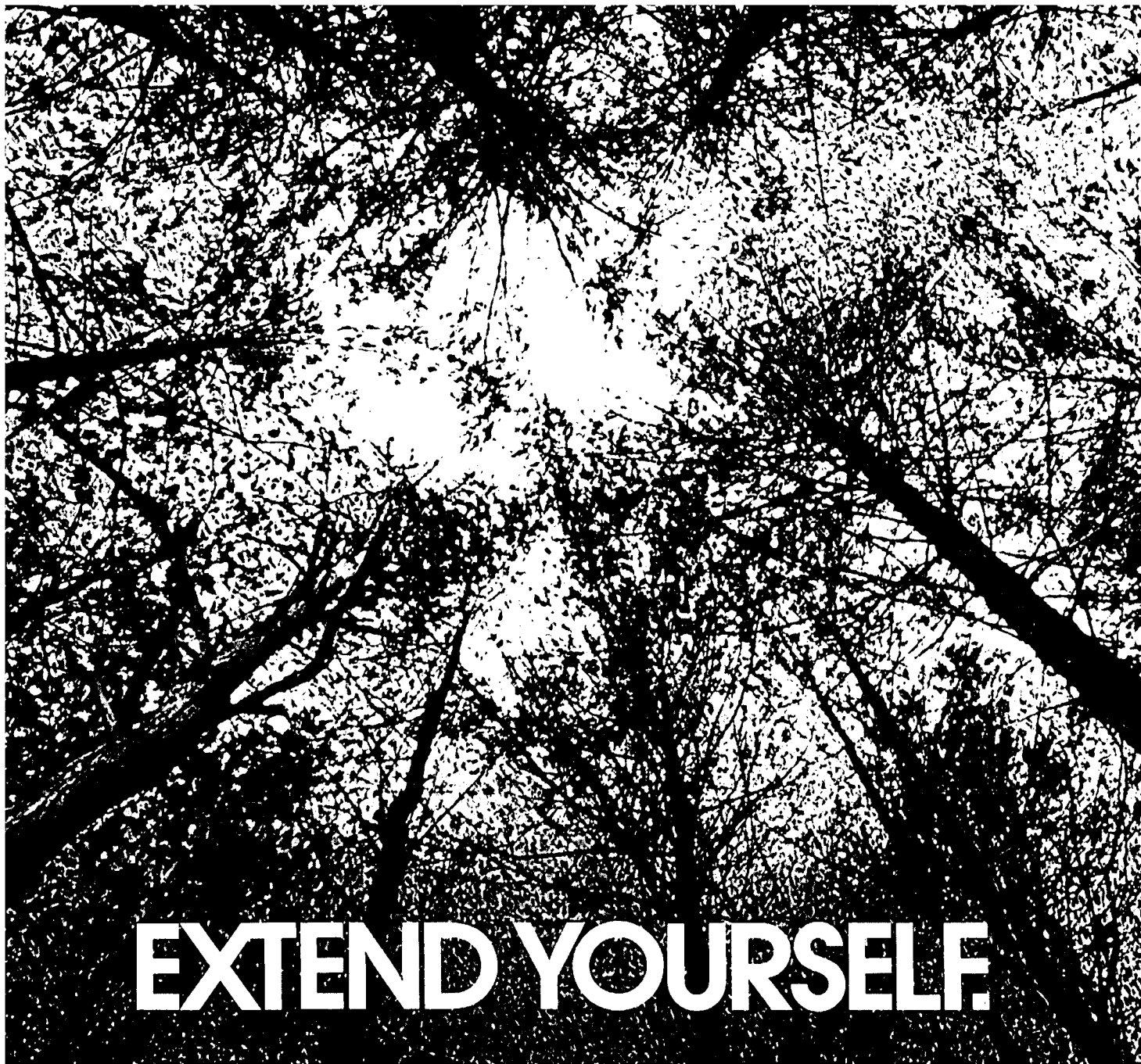
AKG Acoustics, Inc., is the new name for the firm formerly known as the AKG Division of Philips Audio Systems Corp. The firm has moved from Mahwah, N.J., to new quarters at 77 Selleck St., Stamford, CT 06902. All AKG operations will be together at the new location.

Books, Booklets, Brochures

Aäton cameras are described in a 32-page illustrated brochure available upon request from Aäton Cameras Inc., 1697 Broadway, New York, NY 10019. The brochure notes that "the Aäton 7 16-mm camera has come of age; well over 500 cameras delivered, mostly in western Europe . . ." The content of the brochure is above average in interest for both technical and nontechnical readers. For example, "If the choice is for 16-mm film then it is essential to extract from this medium everything it has to offer; otherwise video is sufficient. If film is to remain viable (in terms of shooting, leaving aside editing), film cameras have progress to make compared to video cameras: the noise level has to go down; image definition must be incomparably superior to video; the camera must be totally reliable; and the cameraman's freedom of movement must in no way be hindered."

The photographs in the brochure are also unusual and of intrinsic interest.

The 1980-81 Video Supply Catalog is available from Comprehensive Video Supply Corp. at a price of \$5.00. The 212-page illustrated catalog lists hundreds of items ranging from ac adapter plugs to zoom lenses. Each item is illustrated and specifications are given. Included is an extremely wide range of products. Such items as breakaway bottles



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If you've ever missed a great shot because of your equipment's limitations, it's time you discovered the incredible, versatile Canon J13X9BIE. A 13X zoom system that will expand your horizons and make you the envy of all your competition.

Here, in a single lens, plus modular accessory package, is the opportunity to realize almost any idea. Any job. Any technique. Any location. Inside or out. Day or night.

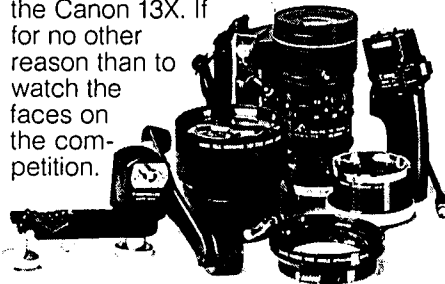
Lightweight and rugged and extremely fast at $f/1.6$, the J13X9BIE has a broad zoom range of 9mm to 118mm. But with our integral 2X range extender, its reach extends all the way to 236mm at a remarkably

sensitive $f/3.8$. For closeups, it's got a short 0.8M (31.5") M.O.D. plus built-in macro capability. And, of course, it's got adjustable back focus to work with any camera.

But Canon wants you to extend *all* your potential, so it provides the 13X with a complete accessory package. Like our no-light-loss 0.75X wide-angle attachment, giving you a 6.75mm focal length lens with full auto-iris capabilities. A 1.5X teleside converter for even greater focal length extension with no light loss. Remote focusing and zoom—manual or motorized—for tripod

work. And that's still only the beginning. To find out what the best EJ/EFP lens system can do for you, contact us for a demonstration, or specify the Canon J13X9BIE when ordering your new camera.

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Improving the Photographic Sound Track



RA-1717
"Static" analyzer tests photographic sound tracks in seconds — and without moving the film.



RA-1712 and RA-1713
Completely redesigned transformerless, solid-state recording electronics for updating RCA, Maurer, and older Westrex systems.



Unique in-line cross-modulation generator and automatic mode-switching reader.
RA-1718: Reader alone
RA-1719: Generator/Reader

Sound is more important than ever in today's motion pictures. Dramatic use of sound helped contribute to many recent box office successes. Many theatre owners are upgrading their sound systems to capitalize on this trend.

But the quality of the photographic track has not changed in twenty years. While other phases of sound recording and reproduction have been steadily improving, the photographic sound track has not. *Until now.*

Why you should update your system with WESTREX equipment.

Today, over 90% of the theatres in the world can reproduce *only* standard photographic sound tracks. Now for the first time in many years, major advancements have been made in this technology. These advancements are available exclusively in new WESTREX equipment.

Our completely redesigned recording electronics employ active equalizer and filter circuits with anticipatory noise reduction to greatly improve transient and frequency response. Our new analyzer, the RA-1717, is a totally new concept in quality control — thoroughly testing a print now takes only *seconds* and is done without moving the film at all. Our new cross-modulation generator is designed for convenient in-line use and its companion reader has automatic switching capability to speed-up and simplify traditional testing.

New equipment available now.

Westrex equipment is not mass-produced. Each piece is painstakingly hand-crafted. This necessarily limits the number of units produced. We therefore encourage you to act quickly while limited supplies are still in stock and ready for immediate shipment. Send in the coupon for brochures with specifications and all the details, or better still, call us today.



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- Recording Electronics
- Complete Photographic Recording System

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and glasses, gaffer's tape, and numerous small useful products are listed as well as camera tubes, test instruments, lighting equipment including the Paglight 100 Portable Kit, VTR consoles and editing consoles, Pag-belt power belts and many, many other products. Prices as well as descriptions and specifications are given for each item.

Ion-Solid Interactions: A Comprehensive Bibliography compiled by Walter M. Gibson and Henry H. Teitelbaum, a 3-volume work containing 1652 pages and 12,717 references, has been announced by the publishers, INSPEC, Station House, Nightingale Rd., Hitchin, Herts, SG5 1RJ, England. Ion-implantation is becoming a widely used technique for controllably modifying the properties of materials and has contributed in large part to the recent major developments in microprocessors and large scale integration. The 3-volume set is priced at £95.

RF Signal Generators and Sources — A Selection Guide is available upon request from Hewlett-Packard, 1507 Page Mill Rd., Palo Alto, CA 94304. It is an 8-page brochure describing Hewlett-Packard's signal generator capabilities in the frequency range from 10 kHz to 2600 MHz. Specification comparisons are made for nine different generators ranging from the manually-tuned 8654A L-C type to the high performance 8662A Synthesized Generator. The application selection chart compares critical parameters required for separate measurement applications ranging from local oscillator substitution to the stringent out-of-channel radio test procedure. The brochure contains a single-sideband phase noise comparison chart for five generators. A glossary of terms rounds out the user-oriented information. Capsule descriptions of the generators are provided.

Cable by Satellite: The First Five Years, an 8-page brochure summarizing the impact satellite communications has had on the nation's cable television industry, is available upon request from Public Affairs, RCA Americom, 400 College Road East, Princeton, NJ 08540. The brochure, which is illustrated in color, points out that the number of earth stations receiving cable television programming has grown from two in 1975 to an estimated 2500 today. RCA Americom estimates at least 11 million households receiving at least one satellite-distributed channel of cable programming with an expected increase of cable programming to a total of 31 channels on the company's Cable Net I and Cable Net II.

Ideas of Mylar, a 24-page illustrated brochure describing Mylar polyester film in electrical/electronic, recording, and reprographic applications is available upon request from Du Pont Co., Marketing Communications Dept., Room 38027, Wilmington, DE 19898. The brochure highlights a number of innovative product applications and lists physical, thermal, and electrical properties of Mylar in table form. Manufactured in 24 types of plain or coated film, Mylar acts as an electrical, physical, or thermal barrier; a carrier; a structural member; or a manufacturing aid, depending upon the requirement of the specific application.

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MPL customers are perfectionists about their VTR to film transfers. So are we. Send us any size tape, from ½ to 2 inches, and we'll prove that what you thought was "good enough" can be better. We'll transfer a three-minute segment to film, and send you the finished product at no cost to you. You'll be as impressed as we are with the sparkling clarity, brilliance, and color fidelity of MPL Chroma 47. It's better than "good enough." And we can prove it.

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